

FORM 1449\*

## INFORMATION DISCLOSURE STATEMENT

Docket Number:

758.1916USWO

Application Number:

10/589,512

## IN AN APPLICATION

(Use several sheets if necessary)

Applicant: BARRIS ET AL.

Filing Date: 08/15/2006

Group Art Unit: 1797

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	H2086 H	10/07/2003	Amsler			
	2,764,602	09/25/1956	Ahlbrecht			
	2,764,603	09/25/1956	Ahlbrecht			
	2,801,706	08/1957	Asker			
	2,803,656	08/20/1957	Ahlbrecht			
	3,019,127	01/30/1962	Czerwonka et al.			
	3,147,064	09/01/1964	Brown			
	3,255,131	06/07/1966	Ahlbrecht			
	3,279,151	10/1966	Kauer, Jr. et al.			
	3,303,621	02/1967	Hill			
	3,450,755	06/17/1969	Ahlbrecht			
	3,505,794	04/1970	Nutter et al.			
	3,589,956	06/29/1971	Kranz et al.			
	3,595,731	07/27/1971	Davies et al.			
	3,616,160	10/26/1971	Winckhofer et al.			
	3,616,183	10/26/1971	Brayford et al.			
	3,620,819	11/16/1971	Croce			
	3,639,195	02/01/1972	Sanders			
	3,653,181	04/1972	Becker			
	3,676,242	07/11/1972	Prentice			
	3,705,480	12/1972	Wireman			
	3,714,763	02/1973	Suzuki			
	3,728,848	04/1973	Vest			
	3,744,256	07/10/1973	Cobb et al.			
	3,826,067	07/30/1974	Wilder et al.			
	3,841,953	10/15/1974	Lohkamp et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,849,241	11/19/1974	Butin et al.			
	3,878,014	04/15/1975	Melead			
	3,891,417	06/1975	Wade			
	3,900,648	08/19/1975	Smith			
	3,917,448	11/04/1975	Wood			
	3,934,238	01/1976	Pavlov			
	3,971,373	07/27/1976	Braun			
	3,972,694	08/1976	Head			
	3,998,988	12/21/1976	Shimomai et al.			
	4,042,522	08/16/1977	Falk			
	4,047,914	09/13/1977	Hansen et al.			
	4,069,158	01/17/1978	Bertocchio et al.			
	4,069,244	01/17/1978	Mueller			
	4,079,675	03/1978	Beumel			
	4,088,726	05/09/1978	Cumbers			
	4,090,967	05/23/1978	Falk			
	4,100,324	07/11/1978	Anderson et al.			
	4,102,785	07/25/1978	Head et al.			
	4,160,059	07/03/1979	Samejima			
	4,161,422	07/17/1979	Lawson et al.			
	4,161,590	07/17/1979	Mueller			
	4,163,602	07/17/1979	Mueller			
	4,177,141	12/04/1979	Nakamura et al.			
	4,189,338	02/19/1980	Ejima et al.			
	4,210,540	07/01/1980	Perrotta			
	4,211,819	07/08/1980	Kunimune et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,227,904	10/14/1980	Kasmak, Jr.			
	4,429,001	01/31/1984	Kolpin et al.			
	4,231,768	11/1980	Seibert et al.			
	4,234,655	11/18/1980	Kunimune et al.			
	4,239,278	12/16/1980	Skilliter			
	4,239,516	12/16/1980	Klein			
	4,177,141	12/04/1979	Nakamura et al.			
	4,254,731	03/1981	Taylor			
	4,269,888	05/26/1981	Ejima et al.			
	4,274,914	06/23/1981	Keith et al.			
	4,327,936	05/1982	Sekiguchi			
	4,370,152	01/1983	Luper			
	4,388,086	06/1983	Bauer			
	4,423,995	01/03/1984	Karis			
	4,429,001	01/31/1984	Kolpin et al.			
	4,460,642	07/17/1984	Errede et al.			
	4,487,617	12/1984	Dienes et al.			
	4,500,384	02/19/1985	Tomioka et al.			
	4,501,598	02/26/1985	Long			
	4,504,289	03/1985	Walker			
	4,536,440	08/20/1985	Berg			
	4,545,789	10/08/1985	Lato			
	4,548,624	10/1985	Walker			
	4,579,774	04/01/1986	Kuwazuru et al.			
	4,597,218	07/01/1986	Friemel et al.			
	4,604,205	08/1986	Ayers			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,610,678	09/09/1986	Weisman et al.			
	4,627,863	12/09/1986	Klein			
	4,650,506	03/17/1987	Barris et al.			
	4,659,467	04/1987	Spearman			
	4,676,807	06/30/1987	Miller			
	4,677,929	07/1987	Harris			
	4,681,801	07/1987	Elan et al.			
	4,688,511	08/1987	Gerlach et al.			
	4,689,057	08/1987	Gaspar			
	4,713,285	12/15/1987	Klein			
	4,726,817	02/1988	Roger			
	4,734,208	03/29/1988	Pall et al.			
	4,753,730	06/28/1988	Maurer			
	4,764,189	08/1988	Yanagawa et al.			
	4,765,812	08/23/1988	Homonoff et al.			
	4,765,915	08/19888	Diehl			
	4,807,619	02/28/1989	Dyrud et al.			
	4,838,903	06/13/1989	Thomaides et al.			
	4,838,905	06/13/1989	Billiet et al.			
	4,840,838	06/20/1989	Wyss			
	4,868,032	09/1989	Elan et al.			
	4,874,666	10/17/1989	Kubo et al.			
	4,886,058	12/12/1989	Brostrom et al.			
	4,889,764	12/1989	Chenoweth et al.			
	4,910,064	03/20/1990	Sabee			
	4,911,789	03/1990	Rieunier et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,919,753	04/24/1990	Johnson et al.			
	4,933,129	06/12/1990	Huykman			
	4,983,434	01/08/1991	Sassa			
	5,022,964	06/11/1991	Crane et al.			
	5,027,781	07/02/1991	Lewis			
	5,034,040	07/1991	Walcott			
	5,042,468	08/1991	Lambert			
	5,066,538	11/19/1991	Huykman			
	5,087,278	02/11/1992	Suzuki			
	5,082,476	01/21/1992	Kahlbaugh et al.			
	5,089,119	02/1992	Day et al.			
	5,092,911	03/1992	Williams			
	5,108,827	04/28/1992	Gessner			
	5,110,330	05/1992	Loughron			
	5,131,387	07/1992	French et al.			
	5,135,792	08/04/1992	Hogan			
	5,147,721	09/15/1992	Baron et al.			
	5,167,764	12/01/1992	Nielsen et al.			
	5,167,765	12/01/1992	Nielsen et al.			
	5,190,569	03/1993	McGrath			
	5,190,812	03/1993	Joseph et al.			
	5,212,131	05/18/1993	Belding			
	5,238,474	08/24/1993	Kahlbaugh et al.			
	5,246,474	09/21/1993	Greatorex			
	5,275,743	01/04/1994	Miller et al.			
	5,283,106	02/1994	Seiler et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,307,796	05/03/1994	Kronzer et al.			
	5,328,758	07/12/1994	Markell et al.			
	5,332,426	07/26/1994	Tang et al.			
	5,334,446	08/02/1994	Quantrille et al.			
	5,336,286	08/09/1994	Alexander et al.			
	5,342,418	08/30/1994	Jesse			
	5,344,698	09/06/1994	Rock et al.			
	5,354,603	10/1994	Errede et al.			
	5,364,456	11/15/1994	Kahlbaugh et al.			
	5,380,580	01/10/1995	Rogers et al.			
	5,415,676	05/16/1995	Tokar et al.			
	5,423,892	06/13/1995	Kahlbaugh et al.			
	5,436,980	07/25/1995	Weeks et al.			
	5,454,945	10/03/1995	Spearman			
	5,458,960	10/17/1995	Nieminen et al.			
	5,468,572	11/21/1995	Zguris et al.			
	5,472,467	12/1995	Pfeffer			
	5,478,466	12/26/1995	Heilmann et al.			
	5,486,410	01/23/1996	Groeger et al.			
	5,508,079	04/16/1996	Grant et al.			
	5,509,340	04/23/1996	Kawamura			
	5,545,453	08/13/1996	Grant			
	5,575,832	11/19/1996	Boyd			
	5,580,459	12/03/1996	Powers et al.			
	5,581,647	12/03/1996	Onishi et al.			
	5,584,784	12/17/1996	Wu			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,607,490	03/04/1997	Taniguchi et al.			
	5,607,735	03/1997	Brown			
	5,614,283	03/25/1997	Potnis et al.			
	5,616,408	04/1997	Oleszczuk et al.			
	5,620,641	04/15/1997	Berger			
	5,620,785	04/1997	Watt et al.			
	5,633,082	05/27/1997	Berger			
	5,638,569	06/17/1997	Newell			
	5,643,653	07/1997	Griesbach et al.			
	5,645,057	07/1997	Watt et al.			
	5,652,048	07/29/1997	Haynes et al.			
	5,662,728	09/1997	Groeger			
	5,665,235	09/1997	Gildersleeve et al.			
	5,672,399	09/1997	Kahlbaugh et al.			
	5,672,415	09/1997	Sawyer et al.			
	5,677,058	10/14/1997	Neal et al.			
	5,679,042	10/21/1997	Varona			
	5,681,469	10/28/1997	Barboza et al.			
	5,705,119	01/06/1998	Takeuchi et al.			
	5,709,735	01/1998	Midkiff et al.			
	5,711,878	01/27/1998	Ogata et al.			
	5,721,180	02/24/1998	Pike et al.			
	5,728,187	03/1998	Kern et al.			
	5,728,298	03/17/1998	Hamlin			
	5,753,002	05/19/1998	Glucksman			
	5,779,847	07/14/1998	Groeger			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,783,505	07/21/1998	Duckett			
	5,785,725	07/1998	Cusick et al.			
	5,795,835	08/18/1998	Bruner et al.			
	5,800,586	09/01/1998	Cusick et al.			
	5,800,884	09/01/1998	D'Anna et al.			
	5,804,286	09/1998	Quantrille et al.			
	5,840,245	11/24/1998	Coombs et al.			
	5,853,439	12/29/1998	Gieseke et al.			
	5,885,390	03/23/1999	Alkire et al.			
	5,885,696	03/23/1999	Groeger			
	5,911,213	06/15/1999	Ahlborn et al.			
	5,932,104	08/03/1999	Kawamura			
	5,935,879	08/10/1999	Helwig et al.			
	5,935,883	08/10/1999	Pike			
	5,948,344	09/07/1999	Cusick et al.			
	5,952,092	09/14/1999	Groeger et al.			
	5,952,252	09/1999	Shawver et al.			
	5,954,962	09/21/1999	Adiletta			
	5,965,091	10/12/1999	Navarre et al.			
	5,965,468	10/1999	Marmon et al.			
	5,972,808	10/26/1999	Groeger et al.			
	5,972,166	10/26/1999	Helwig et al.			
	5,972,477	10/26/1999	Kim et al.			
	5,976,998	11/02/1999	Sandor et al.			
	5,981,410	11/1999	Hansen et al.			
	5,989,432	11/23/1999	Gildersleeve et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	



<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,989,688	11/23/1999	Barge et al.			
	5,993,501	11/30/1999	Cusick et al.			
	5,993,905	11/30/1999	Sheehan			
	5,993,943	11/30/1999	Bodaghi et al.			
	6,007,608	12/28/1999	Johnson			
	6,007,898	12/28/1999	Kim et al.			
	6,024,782	02/2000	Freund et al.			
	6,041,782	03/28/2000	Angadjivand et al.			
	6,045,597	04/04/2000	Choi			
	6,071,419	06/06/2000	Beier et al.			
	6,071,641	06/06/2000	Zguris et al.			
	6,077,391	06/20/2000	Girondi			
	6,103,643	08/15/2000	Forsten			
	6,110,249	08/29/2000	Medcalf et al.			
	6,136,058	10/2000	Miller			
	6,139,595	10/31/2000	Herman et al.			
	6,143,049	11/07/2000	Gieseke et al.			
	6,143,441	11/07/2000	Zguris			
	6,146,436	11/14/2000	Hollingsworth et al.			
	6,152,120	11/28/2000	Julazadeh			
	6,156,682	12/05/2000	Fletemier et al.			
	6,156,842	12/05/2000	Hoenig et al.			
	6,165,572	12/2000	Kahlbaugh et al.			
	6,169,045 B1	01/02/2001	Pike et al.			
	6,171,355 B1	01/09/2001	Gieseke et al.			
	6,171,369 B1	01/2001	Schultink et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,171,684 B1	01/2001	Kahlbaugh et al.			
	6,183,536 B1	02/06/2001	Schultink et al.			
	6,186,992 B1	02/13/2001	Roe et al.			
	6,187,073 B1	02/13/2001	Gieseke et al.			
	6,190,768 B1	02/20/2001	Turley et al.			
	6,197,709 B1	03/2001	Tsai et al.			
	6,200,669 B1	03/2001	Marmon et al.			
	6,251,224 B1	06/26/2001	Dong			
	6,264,044 B1	07/2001	Meyering et al.			
	6,267,252 B1	07/31/2001	Amsler			
	6,267,843 B1	07/31/2001	Helwig et al.			
	6,300,261 B1	10/09/2001	Young et al.			
	6,301,887 B1	10/16/2001	Gorel et al.			
	6,306,539 B1	10/23/2001	Zguris			
	6,316,107 B1	11/13/2001	Lubnin et al.			
	6,330,883 B1	12/18/2001	Berger			
	6,351,078 B1	02/26/2002	Wang et al.			
	6,352,947 B1	03/05/2002	Haley et al.			
	6,355,076 B2	03/12/2002	Gieseke et al.			
	6,355,079 B1	03/12/2002	Sorvari et al.			
	6,364,976 B2	04/02/2002	Fletemier et al.			
	6,365,001 B1	04/02/2002	Helwig et al.			
	6,371,977 B1	04/16/2002	Bumbarger et al.			
	6,372,004 B1	04/16/2002	Schultink et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,406,789 B1	06/18/2002	McDaniel et al.			
	6,409,785 B1	06/25/2002	Smithies et al.			
	6,409,787 B1	06/25/2002	Smithies et al.			
	6,419,721 B1	07/16/2002	Hunter			
	6,419,839 B1	07/16/2002	Cox et al.			
	6,428,610 B1	08/2002	Tsai et al.			
	6,440,192 B2	08/27/2002	Guerin et al.			
	6,458,456 B1	10/01/2002	Zainiev et al.			
	6,479,147 B2	11/12/2002	Lubnin et al.			
	6,488,811 B1	12/03/2002	Dong			
	6,492,183 B1	12/2002	Perman et al.			
	6,495,286 B2	12/17/2002	Zguris et al.			
	6,503,447 B1	01/07/2003	Mondjian et al.			
	6,511,774 B1	01/28/2003	Tsukuda et al.			
	6,514,306 B1	02/2003	Rohrbach et al.			
	6,517,612 B1	02/11/2003	Crouch et al.			
	6,521,321 B2	02/2003	Kahlbaugh et al.			
	6,528,439 B1	03/04/2003	Stokes et al.			
	6,530,366 B2	03/11/2003	Geiger et al.			
	6,530,969 B2	03/11/2003	Gieseke et al.			
	6,540,801 B2	04/2003	Gieseke et al.			
	6,541,114 B2	04/01/2003	Katou et al.			
	6,555,489 B1	04/2003	Pfeffer			
	6,576,034 B2	06/2003	Berger			
	6,607,997 B1	08/19/2003	Cox et al.			
	6,613,704 B1	09/2003	Arnold et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.:	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,616,723 B2	09/2003	Berger			
	6,645,388 B2	11/11/2003	Sheikh-Ali			
	6,646,179 B1	11/11/2003	Melius et al.			
	6,649,547 B1	11/18/2003	Arnold et al.			
	6,673,864 B2	01/06/2004	Patel et al.			
	6,682,576 B1	01/27/2004	Kiyotani et al.			
	6,705,270 B1	03/16/2004	Rau et al.			
	6,706,086 B2	03/16/2004	Emig et al.			
	6,723,142 B2	04/20/2004	Emerson et al.			
	6,723,669 B1	04/2004	Clark et al.			
	6,743,273 B2	06/01/2004	Chung et al.			
	6,770,356 B2	08/03/2004	O'Donnell et al.			
	6,797,377 B1	09/28/2004	DeLucia et al.			
	6,815,383 B1	11/09/2004	Arnold			
	6,818,037 B2	11/16/2004	Tamaka et al.			
	6,821,321 B2	11/2004	Chinn et al.			
	6,821,672 B2	11/23/2004	Zguris			
	6,835,311 B2	12/28/2004	Koslow			
	6,848,866 B1	02/2005	McGinn			
	6,849,330 B1	02/01/2005	Morin et al.			
	6,858,057 B2	02/22/2005	Healey			
	6,866,692 B2	03/15/2005	Emerson et al.			
	6,872,431 B2	03/2005	Kahlbaugh et al.			
	6,872,674 B2	03/29/2005	Williams et al.			
	6,875,249 B2	04/05/2005	Gogins			
	6,878,191 B2	04/12/2005	Escaffre et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,883,321 B2	04/26/2005	Fornof			
	6,916,752 B2	07/12/2005	Berrigan et al.			
	6,923,182 B2	08/02/2005	Angadjivand et al.			
	6,924,028 B2	08/2005	Chung et al.			
	6,926,961 B2	08/2005	Roth			
	6,939,386 B2	09/2005	Sato et al.			
	6,939,492 B2	09/06/2005	Jackson et al.			
	6,942,711 B2	06/2005	Faulkner et al.			
	6,991,113 B2	01/2006	Nakajima			
	6,955,775 B2	10/2005	Chung et al.			
	7,008,144 B2	03/2006	McGinn			
	7,029,516 B2	04/2006	Campbell et al.			
	7,033,493	04/2006	McGarvey et al.			
	7,037,569 B2	05/2006	Curro et al.			
	7,049,254 B2	05/2006	Bansal et al.			
	7,070,640 B2	07/2006	Chung et al.			
	7,090,715 B2	08/2006	Chung et al.			
	7,094,270 B2	08/2006	Shultink et al.			
	7,125,470 B2	10/2006	Graef et al.			
	7,163,349 B2	01/2007	Pollicicchio et al.			
	7,182,537 B2	02/2007	Pollicicchio et al.			
	7,267,789	09/2007	Chhabra et al.			
	7,314,497 B2	01/2008	Kahlbaugh et al.			
	2001/0000375 A1	04/2001	Kobayashi et al.			
	2002/0007167 A1	01/2002	Dan et al.			
	2002/0013111 A1	01/2002	Dugan et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0083690 A1	07/2002	Emig et al.			
	2002/0116910 A1	08/2002	Berger			
	2002/0121194 A1	09/2002	Buchwald et al.			
	2002/0127939 A1	09/2002	Hwo et al.			
	2002/0148876	10/2002	Prittie			
	2002/0193030 A1	12/2002	Yao et al.			
	2003/0019193 A1	01/2003	Chinn et al.			
	2003/0022575 A1	01/2003	Yoneda et al.			
	2003/0082979 A1	05/2003	Bean et al.			
	2003/0084788 A1	05/2003	Fraser, Jr.			
	2003/0087568 A1	05/2003	Kinn et al.			
	2003/0089092 A1	05/2003	Bause et al.			
	2003/0096549 A1	05/2003	Ortega et al.			
	2003/0099576 A1	05/2003	Li et al.			
	2003/0106294 A1	06/2003	Chung et al.			
	2003/0109190 A1	06/2003	Geel			
	2003/0139110 A1	07/2003	Nagaoka et al.			
	2003/0145569 A1	08/2003	Sato et al.			
	2003/0148691 A1	08/2003	Pelham, Sr. et al.			
	2003/0150820 A1	08/2003	Dussaud et al.			
	2003/0211069 A1	11/2003	Deckner et al.			
	2003/0211799 A1	11/2003	Yao et al.			
	2004/0134355 A1	07/2004	Kasmark, Jr.			
	2004/0192141 A1	09/2004	Yang et al.			
	2004/0221436 A1	11/2004	Ortega et al.			
	2004/0242108 A1	12/2004	Russell et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b> (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2005/0109683 A1	05/2005	Joyce et al.			
	2005/0000876 A1	01/2005	Knight			
	2005/0160711 A1	07/2005	Yang			
	2005/0210844 A1	09/2005	Kahlbaugh et al.			
	2005/0214188 A1	09/2005	Rohrbach et al.			
	2005/0215965 A1	09/2005	Schmidt et al.			
	2005/0233665 A1	10/2005	Groten et al.			
	2005/0266760 A1	12/2005	Chhabra et al.			
	2006/0004336 A1	01/2006	Zhang et al.			
	2006/0009106 A1	01/2006	Nishimura et al.			
	2006/0096263	05/2006	Kahlbaugh et al.			
	2006/0096932 A1	05/2006	Dema et al.			
	2006/0101796 A1	05/2006	Kern et al.			
	2006/0121811 A1	06/2006	Mangold et al.			
	2006/0137317 A1	06/2006	Bryner et al.			
	2006/0207932 A1	09/2006	Hajek et al.			
	2006/0230731 A1	10/2006	Kalayci et al.			
	2006/0242933 A1	11/2006	Webb et al.			
	2006/0246798 A1	11/2006	Reneker et al.			
	2007/0021569 A1	01/2007	Willis et al.			
	2007/0062855 A1	03/2007	Chase et al.			
	2007/0210008 A1	09/2007	Sprenger et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	202005020566	5/11/2005	DE			X	
	1141454 A1	10/10/2001	EP			Abstract	
	1211342 A1	06/05/2002	EP				
	1378283 B1	04/04/2007	EP				
	7-265640	10/17/1995	JP			Abstract	
	10-165731	06/23/1998	JP			Abstract	
	2003-325411	11/18/2003	JP			Abstract	
	WO 01/03802 A1	01/18/2001	PCT				
	WO 01/41898 A1	06/14/2001	PCT				
	WO 03/013732 A1	02/20/2003	PCT				
	WO 03/080905 A1	10/02/2003	PCT				
	WO 05/005696A1 <sup>1</sup>	01/20/2005	PCT				
	WO 05/005704 A2 <sup>2</sup>	01/20/2005	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Donaldson Company brochure entitled "Cost Effective Emissions Solutions for Diesel Engines", 4 pages (2004)					
		Donaldson Company Torit® brochure entitled "HEPA & 95% DOP Panel Filters", 4 pages (2004)					
		Velcon Filters, Inc. Service Bulletin, May 2007 "Migration of Superabsorbent Polymer (SAP) Media Downstream of Filtration" <a href="http://www.velcon.com/doc/Vo16-Np1-05.21.07.pdf">http://www.velcon.com/doc/Vo16-Np1-05.21.07.pdf</a>					
		Frautmman, P. et al., "High Performance Nanofibre Coated Filter Media for Engine Intake Air Filtration," Filtration, Vol. 6, No. 1, pp. 53-56 (2006)					
		Hansen, L. et al., "Water Absorption and Mechanical Properties of Electrospun Structured Hydrogels," Journal of Applied Polymer Science, Vol. 95, pp. 427-434 (2005)					
		Ko, F. et al., "Electrospinning of Continuous Carbon Nanotube-Filled Nanofiber Yarns," Adv. Mater. Vol. 15, No. 14, pp. 1161-1165 (July 17, 2003)					
		Dahiya, A. et al., "Dry-Laid Nonwovens," <a href="http://www.engr.utk.edu/mse/pages/Textiles/Dry%20Laid%20Nonwovens.htm">http://www.engr.utk.edu/mse/pages/Textiles/Dry%20Laid%20Nonwovens.htm</a> , 10 pages (April 2004)					

<sup>1</sup> See related U.S. Publication US2005/000876A1<sup>2</sup> See related U.S. Patent 7,267,789

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	



<b>FORM 1449*</b> <b>INFORMATION DISCLOSURE STATEMENT</b>  <b>IN AN APPLICATION</b>  (Use several sheets if necessary)	Docket Number: 758.1916USWO	Application Number: 10/589,512
	Applicant: BARRIS ET AL.	
	Filing Date: 08/15/2006	Group Art Unit: 1797

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		Hinds, W., Aerosol Technology Properties, Behavior, and Measurement of Airborne Particles, Second Edition, 3 pages (Copyright 1999)
	Exhibit A	Pending claims for U.S. Patent Application Serial No. 11/883,690
	Exhibit B	Pending claims for U.S. Patent Application Serial No. 11/884,743



EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	